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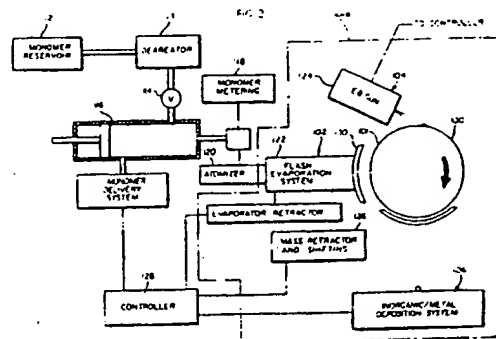
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High speed process for coating substrates.

A high-speed process for coating substrates with thin organic coatings in a vacuum is disclosed and claimed. The process utilizes relatively low boiling, reactive monomers (e.g., polyacrylates) which are flash vaporized, condensed on the substrate and cured, in situ. The resultant cured films are pin-hole free and exhibit excellent adhesion. The process is capable of being run at very high coating and curing speeds, e.g., between 1 and 1000 cm/second.



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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 3754

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
X	EP-A-0 147 696 (GENERAL ELECTRIC CO.) * Claims *	1,2,8	B 05 D 7/24 B 05 D 3/06
Y	-----	3,4,5,6,7, 12	
D,Y	US-A-4 490 774 (D.R. OLSON et al.) * Whole document *	3,4,5,6,7, 12	
A	DE-A-2 900 772 (SIEMENS AG) * Claims *		
A	EP-A-0 045 058 (SIEMENS AG) -----		
A	FR-A-1 466 995 (CONTINENTAL CAN CO.) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 05 D H 01 G C 23 C
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of search 31 October 90	Examiner BROTHIER J-A.L.
<div>CATEGORY OF CITED DOCUMENTS</div> <div>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</div> <div>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document</div>			